



## PATENT ABSTRACTS OF JAPAN

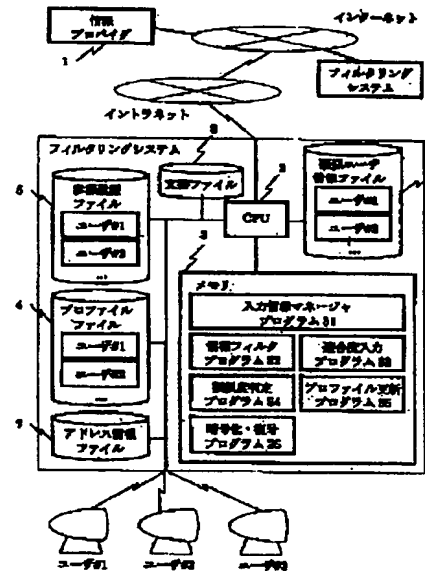
(11) Publication number: **2000132559 A**(43) Date of publication of application: **12.05.00**(54) **INFORMATION FILTERING SYSTEM AND  
PROFILE UPDATING METHOD IN THE SAME**

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## (57) Abstract:

**PROBLEM TO BE SOLVED:** To make improvable the precision of its own profile by specifying one of other profiles storing the reference history information that has the higher degree of similarity to the reference history information than a prescribed level and updating its own profile based on the specified profile.

**SOLUTION:** A reference history file 5 stores the result of goodness of fit that is judged for the documents to which every user referred in the past as a reference history. An information filter program 32 compares the profile set for every user with the delivered documents and designates the documents having high degrees of coincidence with the set profile as the documents to be distributed. A degree of similarity judging program 34 compares the reference histories of users with each other and detects the users having the similar reference histories. A profile updating program 35 refers to the profiles of similar users extracted by the program 34 and updates the profile of each user.



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